

## EAST Search History

|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| L16 | 1 | (cop\$4 or duplicat\$6 or mirror\$4 or import\$4) with xml with document and schema same xml and (keep\$3 or maintain\$4 or unchag\$4 or persistent) with (structure or relationship) with document and class same (persistent or permanent) with (modif\$4 or delta or chang\$4)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 18:46 |
| L17 | 1 | (cop\$4 or duplicat\$6 or mirror\$4 or import\$4) with xml with document and schema same xml and (keep\$3 or maintain\$4 or unchag\$4 or persistent) same (structure or relationship or DOM or DTD or format) with document and class same (persistent or permanent) with (modif\$4 or delta or chang\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:38 |
| L18 | 1 | maint\$5 with (consistency or state) with class with xml with document and copy with database   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:43 |
| L19 | 1 | maint\$5 same (consistency or state) with class with xml with document and copy same database   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:43 |
| L20 | 1 | (maint\$5 or persistent or lossless) same (consistency or state or structure or schema) with class with xml with document and copy same database  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:44 |
| L21 | 2 | (maint\$5 or persistent or lossless) same (consistency or state or structure or schema) same class with xml with document and copy same database  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:50 |
| L22 | 2 | (maint\$5 or persistent or lossless) same (consistency or state or structure or schema) same class same xml with document and copy same database  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:55 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| L23 | 5  | (maint\$5 or persistent or lossless) same (consistency or state or structure or schema) same class same xml with document and (cop\$4 or synchroniz\$6) same database                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:58 |
| L24 | 2  | ("without loss") with structure with xml and synchroniz\$6 and cop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:59 |
| L25 | 2  | ("without loss" or lossless) with structure with xml and synchroniz\$6 and cop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 20:59 |
| L26 | 10 | ("without loss" or lossless or persistent) with structure with xml and synchroniz\$6 and cop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:00 |
| L27 | 7  | ("without loss" or lossless or persistent) with structure with xml and synchroniz\$6 and cop\$3 and xml with document and schema  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:04 |
| L28 | 5  | ("without loss" or lossless or persistent) with structure with document same xml and synchroniz\$6 and cop\$3 and xml with document and schema  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:04 |
| L29 | 10 | ("without loss" or lossless or persistent) with structure with document same xml and cop\$3 and xml with document and schema  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:06 |
| L30 | 7  | ("without loss" or lossless or persistent) with structure with document same xml and cop\$3 and xml with document and schema and (modif\$4 or updat\$4 or insert or chang\$4) with document | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:06 |

## EAST Search History

|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| L31 | 3 | ("without loss" or lossless or persistent) with structure with document same xml and cop\$3 and xml with document and schema and (modif\$4 or updat\$4 or insert or chang\$4) with document and class and attribute | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 21:07 |
|-----|---|---|---|----|----|------------------|

## EAST Search History

| Ref # | Hits | Search Query                                      | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L32   | 0    | 707/103x.ccls. and persistent with class with xml | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 21:09 |
| L33   | 0    | 707/103R.ccls. and persistent with class with xml | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 21:09 |
| L34   | 0    | 707/103.ccls. and persistent with class with xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 21:09 |
| L35   | 1    | 707/100.ccls. and persistent with class with xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 21:09 |
| L36   | 31   | 707/100.ccls. and synchroniz\$6 with xml          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 21:09 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | loss\$less with state with xml with document   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:15 |
| L2    | 1    | loss\$less with state and xml with document  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:24 |
| L3    | 1    | lossless with state and xml with document  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:24 |
| L4    | 4    | lossless same state and xml with document and schema   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:31 |
| L13   | 1    | (cop\$4 or duplicat\$6 or mirror\$4 or import\$4) with xml with document and schema same xml and (keep\$3 or maintain\$4 or unchag\$4 or persistent) with (structure or relationship) with persistent with class with document | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:39 |
| L14   | 27   | (cop\$4 or duplicat\$6 or mirror\$4 or import\$4) with xml with document and schema same xml and (keep\$3 or maintain\$4 or unchag\$4 or persistent) with (structure or relationship) with document                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 18:39 |
| L15   | 8    | (cop\$4 or duplicat\$6 or mirror\$4 or import\$4) with xml with document and schema same xml and (keep\$3 or maintain\$4 or unchag\$4 or persistent) with (structure or relationship) with document and class                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 20:42 |